

WHAT IS CLAIMED IS:

1. (currently amended) A flat sheet material for manufacturing leaf-like sheets (1) for receiving information, the sheet material comprising:
a coating (4, 4') applied onto a substrate, wherein the coating comprises at least a first layer;
particles (5) embedded in the first layer;
wherein the particles (5) are electrically activatable particles, magnetizable particles or electrically activatable and magnetizable particles;
wherein by at least one of activation and magnetization of the particles (5) when arranged in at least one of an electrical and a magnetic field, information is writable, retrievable and changeable on the sheet material;
fine cavities provided in the coating;
wherein the cavities are filled with a dye;
wherein the sheet material is stacked with a second sheet material comprising a dye coreactant to form a carbonless set.
2. (currently amended) The sheet material according to claim 4 [1], wherein the first layer (4, 4') containing the particles comprises the cavities (3).
3. (currently amended) The sheet material according to claim 4 [1], wherein the cavities (3) are microcapsules (6).
4. (currently amended) The A flat sheet material according to claim 2, for manufacturing leaf-like sheets for receiving information, the sheet material comprising:
a coating applied onto a substrate, wherein the coating comprises at least a first layer;
particles embedded in the first layer;
wherein the particles are electrically activatable particles, magnetizable particles or electrically activatable and magnetizable particles;
wherein by at least one of activation and magnetization of the particles when arranged in at least one of an electrical and a magnetic field, information is writable, retrievable and changeable on the sheet material;
wherein the magnetizable particles store information by undergoing targeted magnetization;

fine cavities provided in the coating;

wherein the particles (5) are contained in the cavities (3).

5. (currently amended) The A flat sheet material according to claim 2, for manufacturing leaf-like sheets for receiving information, the sheet material comprising: a coating applied onto a substrate, wherein the coating comprises at least a first layer:

particles embedded in the first layer;

wherein the particles are electrically activatable particles, magnetizable particles or electrically activatable and magnetizable particles;

wherein by at least one of activation and magnetization of the particles when arranged in at least one of an electrical and a magnetic field, information is writable, retrievable and changeable on the sheet material;

fine cavities provided in the coating, wherein the first layer containing the particles comprises the cavities;

wherein the particles (5) are embedded between the cavities (3) in the first layer.

6. (canceled)

7. (canceled)

8. (currently amended) The sheet material according to claim 1 [7], wherein the carbonless set (45) is configured as an endless set (45) comprising a perforated tractor edge (46).

9. (currently amended) The sheet material according to claim 1 [7], wherein the carbonless set (45) is embodied as a multi-part form set (47).

10. (currently amended) The sheet material according to claim 5 [1], wherein the cavities (3) contain fragrances (55).

11. (currently amended) The sheet material according to claim 5 [1], wherein the cavities (3) contain adhesives (56).

12. (currently amended) The sheet material according to claim 5 [1], wherein the sheet material (2) is divided into different zones (57, 58) and wherein the cavities (3) in the different zones (57, 58) are filled differently.

13. (currently amended) The sheet material according to claim 5 [1],

wherein a contents of the cavities (3) can be released by activation of the particles (5).

14. (canceled)

15. (canceled)

16. (currently amended) The sheet material carbonless set according to claim 42 [1], wherein the magnetizable particles are comprised of chromium dioxide.

17. (currently amended) The sheet material carbonless set according to claim 42 [1], wherein the magnetizable particles have a grain size of smaller than approximately 2 to 3 micrometer.

18. (currently amended) The sheet material carbonless set according to claim 42 [1], divided into partial areas (10, 11) wherein one of the partial areas is a reading/writing area (12).

19. (currently amended) The sheet material carbonless set according to claim 18, wherein the reading/writing area (12) is marked by printed markings (13).

20. (currently amended) The sheet material carbonless set according to claim 18, cut to a sheet (4) with a standard basic surface area.

21. (currently amended) The sheet material carbonless set according to claim 20, wherein the standard basic surface area matches DIN sizes.

22. (currently amended) The sheet material carbonless set according to claim 42 [1], wherein the substrate is a paper layer (10).

23. (currently amended) The sheet material according to claim 5 [1], wherein materials employed for manufacturing the sheet material are heat-resistant.

24. (currently amended) The sheet material according to claim 1, comprising a self-adhesive strip (44).

25. (currently amended) The A flat sheet material according to claim 4, for manufacturing leaf-like sheets (1) for receiving information, the sheet material comprising: a coating applied onto a substrate, wherein the coating comprises at least a first layer;

particles embedded in the first layer;

wherein the particles are electrically activatable particles, magnetizable particles or electrically activatable and magnetizable particles;

wherein by at least one of activation and magnetization of the particles when arranged in at least one of an electrical and a magnetic field, information is writable, retrievable and changeable on the sheet material;

fine cavities provided in the coating; and

comprising wherein the sheet material comprises strip conductors (16).

26. (currently amended) The sheet material according to claim 25, wherein the strip conductors (16) are comprised of electrically conducting particles (5).

27. (currently amended) The sheet material according to claim 25, comprising several reading/writing areas (12), wherein at least one of the strip conductors (16) is connected to each one of the reading/writing areas (12), respectively.

28. (currently amended) The sheet material according to claim 27, wherein the reading/writing areas (12) are connected by the strip conductors (16) to a microchip (8) embedded in the sheet material.

29. (currently amended) The sheet material according to claim 25 [1], comprising an antenna (17) for data exchange with the particles (5).

30. (original) The sheet material according to claim 29, wherein the antenna (17) is applied onto the sheet material by printing.

31. (canceled)

32. (canceled)

33. (canceled)

34. (canceled)

35. (canceled)

36. (canceled)

37. (canceled)

38. (canceled)

39. (canceled)

40. (canceled)
41. (canceled)
42. (currently amended) A carbonless set for storing optically and magnetically recognizable data, the carbonless set comprising:
a flat leaf-like sheet comprising at least one a coating applied onto a substrate ~~and comprising at least a first layer;~~
magnetizable particles embedded in the at least one coating ~~first layer;~~
wherein by magnetization of the particles when arranged in a magnetic field, information is writable, retrievable and changeable on the carbonless set.
43. (currently amended) The carbonless set according to claim 42, wherein the at least one coating containing the magnetizable particles ~~first layer~~ or an additional ~~layer of the coating~~ has cavities in the form of microcapsules.
44. (currently amended) The carbonless set according to claim 43, ~~wherein the coating contains a dye coreactant;~~ wherein the microcapsules contain a dye and, when the microcapsules are caused to burst, the dye interacts with a ~~and the dye coreactant interact and information and~~ is made visible.
45. (currently amended) The carbonless set according to claim 42 in the form on an endless set having a perforated tractor edge ~~or in the form of a multi-part form set.~~
46. (new) The carbonless set according to claim 42 in the form of a multi-part form.
47. (new) The sheet material according to claim 4, wherein the cavities contain fragrances.
48. (new) The sheet material according to claim 4, wherein the cavities contain adhesives.
49. (new) The sheet material according to claim 4, wherein the sheet material is divided into different zones and wherein the cavities in the different zones are filled differently.

50. (new) The sheet material according to claim 4, wherein a contents of the cavities can be released by activation of the particles.

51. (new) The sheet material according to claim 4, wherein materials employed for manufacturing the sheet material are heat-resistant.

52. (new) A flat sheet material for manufacturing leaf-like sheets for receiving information, the sheet material comprising:

a coating applied onto a substrate, wherein the coating comprises at least a first layer;

magnetizable particles embedded in the first layer;

wherein by magnetization of the magnetizable particles when arranged in a magnetic field, information is writable, retrievable and changeable on the sheet material; wherein the coating comprises microcapsules containing a dye.

53. (new) The flat sheet material according to claim 52, wherein the microcapsules are arranged in the first layer.

54. (new) The flat sheet material according to claim 52, wherein the coating comprises a second layer wherein the microcapsules are arranged in the second layer.